DWMSCVI. UVESS







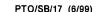
	PTO/SB/05 (4/98)
Please type a plus sign (+) inside this box → +	Approved for use through 09/30/2000. OMB 0651-0032
	Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required	to respond to a collection of information unless it displays a valid OMB control number.

UTILITY	
PATENT APPLICATION	
TRANSMITTAL	

Attorney Docket No. KLR 7146.030 First Inventor or Application Identifier Mojgan J. Akhavan Displ ormati aying Programming ... ET 169600217HC

Only for	new n	onprovision	nal applications un	der 37 C.F.R. §	1.53(b)) Expr	ess Ma	II Labe	el IVO.	ELL	00009	21/0	S		کے۔	ζ
See MP			TION ELEMEI		contents.		ADD	RES	S TO.	: Box Pa	itent A	mmissione pplication DC 20231	er for Patents	C525	
1. X 2. X	(Su Spe (pre - Di - Ci - Si - Ri	ecification eferred arra escriptive ross Refe tatement l	angement set forth title of the Inver- rences to Relate Regarding Fed a to Microfiche Ap	ate for fee proced [Total Pages below) Intion ed Applications sponsored R & pendix	20]	5. 6.	(<i>if ap</i> , a. b. c.	eotide plicab	and/o le, all Cor Pap	Compute or Amino of necessal mputer Roper Copy tement vertical control of the con	er Prog Acid S <i>Ty)</i> eadab (ident erifying	gram (App equence le Copy ical to cor g identity	nendix) Submission nputer copy) of above cop	ies	
*NOTH	- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 10] 4. Oath or Declaration - Copy from a prior application (37 C.F.R. § 1.63(d)) - Copy from a pr						OS dication, red								
Pr For CO under E	Co nior app NTINU Box 4b	entinuation dication info ATION or , is consid	G APPLICATION Divisiona Cormation: Exam DIVISIONAL APP lered a part of the ration can only b	Continu	uation-in-part (i lre disclosure the accompar	of the	of prior ap	prior a	ipplicati <i>Grot</i> ion, frod divisi	tion No: up / Art Un om which ional appi	it: an oat	th or decla	ration is supp	- lied ated by	
		•			RESPONDI										l
	Custom	er Number	or Bar Code Labe	9/	omer No. or Att			-01		or 🗓	Corr	espondenc	e address belo	w	
Name	Kevin L. Russell														
Addres	s		Benj. Fra SW Columb:		za							_			
City		Port	land		State	(OR			Zip Co	de	9725	58		1
Country	v	บร		7	elephone		-227	- 563	31				28-4373		1
		- 1				_								5	1
_	ame (P ignature	Print/Type)	Timothy A	Long G.	1	-	Regi	stration	No. (/	Attomey/Age	ent) Date	28,87 July	7 <u>6</u> 28,1999	-	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, WashIngton, DC 20231.



PTO/SB/17 (6/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ollection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of info

FEE	TRA	NSM	ITTAI	
•	for F	Y 199	99	

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)	8	0	0
(4)	_	•	~

spond to a conection of information diffess it displays a valid OMB control number.					
Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Mojgan J. Akhavan				
Examiner Name					
Group / Art Unit					
Attorney Docket No.	KLR 7146.030				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee	See Doid					
Deposit Account 03–1550	Code (\$) Code (\$)	Fee Paid					
Number	Out of the state o						
Deposit Account Chernoff Vilhauer	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.						
Name Chernori Vilhadel	139 130 139 130 Non-English specification						
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination						
	112 920* 112 920* Requesting publication of SIR prior to Examiner action						
2. X Payment Enclosed: X Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action						
FEE CALCULATION	115 110 215 55 Extension for reply within first month						
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month						
Large Entity Small Entity	117 870 217 435 Extension for reply within third month						
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within fourth month						
101 760 201 380 Utility filing fee 760	128 1,850 228 925 Extension for reply within fifth month	<u> </u>					
106 310 206 155 Design filing fee	119 300 219 150 Notice of Appeal	 					
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal						
108 760 208 380 Reissue filing fee	Detition to institute a public use presenting						
114 150 214 75 Provisional filing fee	Potition to revive unavoidable						
SUBTOTAL (1) (\$) 760	140 110 240 55 Petition to revive - unintentional						
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)						
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee						
Total Claims 19 -20** = X =	144 580 244 290 Plant issue fee						
Independent 2 - 3** = -0 - X -0 - =	122 130 122 130 Petitions to the Commissioner						
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications						
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt						
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40					
103 18 203 9 Claims in excess of 20	146 760 246 380 Filing a submission after final rejection (37 CFR § 1.129(a))						
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 760 249 380 For each additional invention to be						
109 78 209 39 ** Reissue independent claims	examined (37 CFR § 1.129(b))						
over original patent	Other fee (specify)						
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)						
SUBTOTAL (2) (\$) -0-	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0					

SUBMITTED BY			Complete (if applicable)
Name (Print/Type)	Timothy A. Long	Registration No. (Altorney/Agent) 28.876	Telephone 503-227-5631
Signature	worthy a	Zg	Date July 28, 1999

CERTIFICATE OF MAILING BY EXPRESS MAIL



Express Mail No.:

EL168609217US

Date of Deposit:

July 28,1999

I hereby certify that the utility patent application attached hereto entitled SYSTEM FOR DISPLAYING PROGRAMMING GUIDE INFORMATION, Mojgan J. Akhavan and Eugene P. Martinez, Jr., inventors, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to, Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dwight Bergquist-Moody